'PAGE: 1

## RAW SEQUENCE LISTING PATENT APPLICATION US/08/436,339

DATE: 10/15/9 TIME: 12;39

INPUT SET: S21003.raw

This Raw Listing contains the General

Information Section and up to the first 5 pages NTERED SEQUENCE LISTING 2 General Information: 3 (1) 5 (i) APPLICANT's Papayannopoulou, Thalia 6 7 (ii) TITLE OF INVENTION: Peripheralization of Hematopoietic R Stem Cells 9 10 (iii) NUMBER OF SEQUENCES: 2 11 12 (iv) CORRESPONDENCE ADDRESS: (A) ADDRESSEE: Allegretti & Witcoff, Ltd. 13 (B) STREET: 75 State Street 14 15 (C) CITY: Boston 16 (D) STATE: Massachusetts 17 (E) COUNTRY: USA 18 (F) ZIP: 02109 19 20 (v) COMPUTER READABLE FORM: (A) MEDIUM TYPE: Floppy disk 21 22 (B) COMPUTER: IBM PC/compatible 23 (C) OPERATING SYSTEM: PC-DOS/MS-DOS (D) SOFTWARE: PatentIn Release #1\0, Version #1.25 24 25 (vi) CURRENT APPLICATION DATA: 26 27 (A) APPLICATION NUMBER: 08/436,339 (B) FILING DATE: 13-JUL-1995 28 (C) CLASSIFÍCATION: 424 29 30 (vii) PRIOR APPLICATION DATA: 31 32 (A) APPLICATION NUMBER: 07/977,702 33 (B) FrLING DATE: 13-NOV-1992 34 35 (viii) ATTORNEY/AGENT INFORMATION: 36 (A) NAME: Keown, Wayne A 37 B) REGISTRATION NUMBER: 33,923 38 (C) REFERENCE/DOCKET NUMBER: 92,678; D014 39 TELECOMMUNICATION INFORMATION: 40 41 (A) TELEPHONE: 617/345-9100 42 (B) TELEFAX: 617/345-9111 43 44 Z) INFORMATION FOR SEQ ID NO:1: 45 46

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## RAW SEQUENCE LISTING PATENT APPLICATION US/08/436,339

DATE: 10/15/97 TIME: 12:39:28

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47 48 49	<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 360 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> </ul>							
51	(D) TOPOLOGY: linear							
52								
53	(ii) MOLECULE TYPE: cDNA							
54								
55	(iii) HYPOTHETIÇAL: NO							
56		•						
57	(iv) ANTI-SENSE NO							
58								
59	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:							
60								
51								
52	GTCAAACTGC AGCAGTCTGG GGCAGAGCTT GTGAAGCCAG GGGCCTCAGT CAAGTTGTCC	60						
53								
64	TGCACAGCTT CTGGCTTCAA CATTAAAGAC ACCTATATGC ACTGGGTGAA GCAGAGGCCT	120						
65								
56	GAACAGGGCC TGGAGTGGAT TGGAAGGATT GATCCTGCGA GTGGCGATAC TAAATATGAC	180						
57								
8 8	CCGAAGTTCC AGGTCAAGGC CACTATTACA GCGGACACGT CCTCCAACAC AGCCTGGCTG	240						
59								
70	CAGCTCAGCA GCCTGACATC TGAGGACACT GCCGTCTACT ACTGTGCAGA CGGAATGTGG	300						
71	GENERALICAS ALEMERACES CALABORAS CAL	260						
72 73	GTATCAACGG GATATGCTCT GGACTTCTGG GGCCAAGGGA CCACGGTCAC CGTCTCCTCA	360						
/3 74								
75								
76								
, O 77	(2) INFORMATION FOR SEQ ID NO:2:							
78								
79	(i) SEQUENCE CHARACTERISTIOS:							
30	(A) LENGTH: 318 base pairs							
31	(B) TYPE: nucleic acid							
32	(C) STRANDEDNESS: single							
33	(D) TOPOLOGY: linear							
34								
35	(ii) MOLECULE TYPE: CONA							
36								
37	(iii) HYPOTHETICAL: NO							
88								
39	(iv) ANTI-SENSE: NO							
90								
91	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2							
92	. /							
93	ACTIA DIMOTICA MORA GALA MAGALA AMBIA CITA COMPANIA DE CALCALA							
94	AGTATTGTGA TGACCOAGAC TCCCAAATTC CTGCTTGTTT CAGCAGGAGA CAGGGTTACC	60						
95 96	ATAACCTGCA AGGCCAGTCA GAGTGTGACT AATGATGTAG CTTGGTACCA ACAGAAGCCA	10						
96 97	ATMACCIGCA AGGCCAGICA GAGTGIGACT AATGATGTAG CTTGGTACCA ACAGAAGCCA	12						
9 / 9 8	GGGCAGTCTC CTAAACTGCT GATATATTAT GCATCCAATC GCTACACTGG AGTCCCTGAT	18						
	SCORETOTO CIPRACIOCI GAIATATTAT GCATCCAATC GCTACACIGG AGICCCIGAT	10						

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## RAW SEQUENCE LISTING PATENT APPLICATION US/08/436,339

~DATE: 10/15/97 TIME: 12:39:31

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101							
102	GAAGACCTGG	CAGTTTATTT	CTGTCAGCAG	GATTATAGCT	CPCCGTACAC	GTTCGGAGGG	300
103				/			
104	GGGACCAAGC	TGGAGATC					318
105		_					
106							•

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## SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/08/436,339

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